SEP 0 7 2004 4

IFW

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/782,738	
Filing Date	February 18, 2004	
First Named Inventor	Andreas H. Sarris	
Art Unit	1615	
Examiner Name		
Attorney Docket No.	480208.401C3	

							
	E	NCLOSURES (check all that app	oly)				
Fee Transmitta Fee Attach Amendment/Re After Final Affidavits/c Extension of Ti Express Abanc	Il Form led esponse leclaration(s) me Request	Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney,	CD(s), Number of CD(s) After Allowance Communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences				
Information Dis Statement; For Cited Reference Certified Copy Document(s) Response to Munder 37 C.F.F. Response to M Parts/Incomple	m PTO-1449 es of Priority issing Parts 1.1.52 or 1.53 issing	Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Request for Refund	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below):				
	SIGNATUR	RE OF APPLICANT, ATTORNEY,					
Individual Name	Carol D. Lah	erty, Ph.D.	Customer Number 00500				
Signature	aws	Laterty					
Date	September 2	2004					
<u> </u>	CEDT	TEICATE OF TRANSMISSION (A.	All INC				
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.							
Typed or printed n	ame Jas	on Añover	· · · · · · · · · · · · · · · · · · ·				
Signature		WP -	Date: September 2, 2004				
This collection of information is	required by 37 CER 1	The information is poured to obtain or retain a benefit	it by the public which is to file (and by the USPTO to				

This collection of information is required by 37 CFR 1.5. The information is equired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122/and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reddicing this furden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

PATENT

United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 2, 2004

Date

Jason Añover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Andreas H. Sarris et al.

Application No.

10/782,738

Filed

February 18, 2004

For

COMPOSITIONS AND METHODS FOR TREATING

LYMPHOMA

Art Unit

: 1615

Docket No.

480208.401C3

Date

September 2, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark

Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Carol D. Laherty, Ph.D.

Registration No. 44,614

Enclosures:

Postcard Form PTO-1449 Cited References (21)

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

510680

Sheet 1 of 4 ATTY. DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE APPLICATION NO. REA PROE PATENT AND TRADEMARK OFFICE 480208.401C3 10/782,738 APPLICANTS Andreas H. Sarris et al. FORMATION DISCLOSURE STATEMENT SEP 0 7 2004 (Use several sheets if necessary) FILING DATE **GROUP ART UNIT** February 18, 2004 1615 & PANEN! **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 424 01/29/80 38 AA 4,186,183 Steck et al. 08/12/80 424 60 4,217,344 Vanlerberghe et al. AB 4,235,871 11/25/80 Papahadjopoulos et al. 424 19 AC 4,261,975 04/14/81 Fullerton et al. 424 89 AD 4,485,054 11/27/84 Mezei et al. 264 4.6 424 38 4,501,728 02/26/85 Geho et al. ΑF 9 4,603,044 07/29/86 424 Geho et al. AG 4,737,323 04/12/88 Martin et al. 264 4.3 AH 4,774,085 09/27/88 424 Fidler 85.5 ΑI 4,837,028 06/06/89 424 450 Allen ΑJ FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY YES NO **WIPO** WO 91/17424 11/14/91 ΑK OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Bloomfield, V., "Quasi-Elastic Light Scattering Application in Biochemistry and Biology," ΑL Ann. Rev. Biophys. Bioeng. 10:421-450, 1981. Deamer, D. et al., "Larger Volume Liposomes by an Ether Vaporization Method," Biochim. AM et Biophys. Acta 443:629-634, 1976. Dumontet, C. et al., "Mechanisms of Action of and Resistance to Antitubulin Agents: AN Microtubule Dynamics, Drug Transport, and Cell Death," J. Clin. Oncol. 17(3):1061-1070, Fraley, R. et al., "Entrapment of a Bacterial Plasmid in Phospholipid Vesicles: Potential for AO Gene Transfer," Proc. Natl. Acad. Sci. USA 76(7):3348-3352, July 1979.

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Ch. 1, "Materials Properties of Liposomal Bilayers," pp. 1-38.

Gruner, S., Liposomes – from Biophysics to Therapeutics, Marcel Dekker, Inc., New York,

DATE CONSIDERED

ΑP

EXAMINER

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO. APPLICATION NO. 480208.401C3 10/782,738					
							480208.401C3 10/782,738 APPLICANTS					
	IN		MATION DISCLOSURE		MENT		Andreas H. Sarris et al.					
(Use several sheets if necessary)							FILING DATE GROUP ART UNIT February 18, 2004 1615					
							February 18, 2004		101.	3		
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL		DO	CUMENT NUMBER	Γ	DATE		NAME			SUBCLASS	FILING IF APPRO	
	BA	4,8	385,172	12/0	05/89	Bally et al	424		417			
- Indiana da	ВВ	4,9	946,787	08/0	07/90	Eppstein e	et al.	435	240.2			
	BC	4,9	952,408	08/2	28/90	Rahman		424		450		
	BD	4,9	957,773	09/	18/90	Spencer et	t al.	427		39		
	BE	5,0)59,421	10/2	22/91	Loughrey	et al.	424		417		
	BF	5,0	077,056	12/3	31/91	Bally et al		424		450		
	BG	5,1	165,922	11/2	24/92	Hellstrom	et al.	424		85.8		
	вн	5,1	171,578	12/1	15/92	Bally et al		424		450		
	ві	5,5	543,152	08/06/96 V		Webb et a	Webb et al.			450		
	ВЈ	5,5	,567,592 10/22/96		Benet et a	435		7.21				
					FOREI	GN PATEN	T DOCUMENTS					·
	-		DOCUMENT NUMBER		DĄTE		COUNTRY				TRANSI	ATION NO
	вк										TLO	-110
·		<u> </u>	ОТИБ	D DE	DIOD A	DT (Including	Author, Title, Date, Pertinent Pa	F4-	١			
						-				· · · · · · · · · · · · · · · · · · ·	_1	
	BL		149:111-119,			ichment of	Proteins to Liposomes	, mei	noas	s in Enzymo	ology	
	ВМ		-			ion of Larg	e Unilamellar Vesicles	by a	Rapi	d Extrusion	n Proce	edure.
	DIVI		[_	n, Trapped Volume and	-	_			
							<i>a 812</i> :55-65, 1985.		•			
	BN		Hope, M. et a	ıl., "(Generat	ion of Mult	tilamellar and Unilame	llar Pl	hospl	holipid Ve	sicles,	,
			Chemistry an	d Ph	ysics of	Lipids 40:	89-107, 1986.					
	во		Hudson, W. et al., "Xenotransplantation of Human Lymphoid Malignancies is Optimized in									
							efects," Leukemia 12:2					
	BP						Non-Hodgkin's B-Cell		•	•		
EXAMINE	D D		Chromosoma	ı Ira	inslocat	$\frac{100 \text{ t}(14;18)}{1}$) (q32;q21)," <i>Leukemic</i> DATE CONSIDERED	a 5(3)	:221	-224, Marc	n 1991	·
DAMMINE	1						DATE CONSIDERED					
* EXAMINE							nformance with MPEP 609. Draw		ough ci	tation if not in		
	<u> </u>	COLLEG	mance and not collsi	ucicu.	monute co	by or mus tottly w	vith next communication to applic	ωιι(δ <i>)</i> .				

FORM PTO-1449 (REV.7-80)								ATTY. DOCKET NO. APPLICATION NO. 480208.401C3 10/782,738					
, (, ,							480208.401C3 107782,738 APPLICANTS						
	IN		MATION DISCLOSURE				Andreas H. Sarris et al.						
		(Use several sheets if nece	essar	у)	Filing date February 18, 2004			GROUP ART UNIT				
U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER			DOCUMENT NUMBER DATE			NAME CI		LASS SUBCLASS			DATE OPRIATE
	CA	5,5	595,756	01	1/21/97	Bally et al.		424	424 450				
	СВ	5,7	714,163	02	2/03/98	Forssen et	al.	424		450			
	сс	5,7	736,155	04	1/07/98	Bally et al		424		450			
	CD	5,7	741,516	04	1/21/98	Webb et a	1.	424		450	•		
	CE	5,8	314,335	09	9/29/98	Webb et a	1.	424		450			
	CF	5,8	320,873	10	0/13/98	Choi et al.		424		283.1			
	CG	5,837,282			1/17/98	Fenske et	al.	424		450			
	СН	5,885,613		03	3/23/99	Holland e	al.	424		450			
	CI	6,320,017			1/20/01	Ansell		528		310			
					FOREI	GN PATEN	T DOCUMENTS						
		I	DOCUMENT NUMBER		DATE		COUNTRY				TRANS YES	LATION NO	
	CJ		-										
			OTHE	R I	PRIOR A	RT (Including	Author, Title, Date, Pertinent Pay	ges, Etc.,)	• • • • •			
	СК		King, R.E., R	em	ington's	Pharmaceu	tical Sciences, 17th Ed	., Mac	k Pu	blishing C	0.,		
			Philadelphia, 1409-1677.	PA	A, 1985, F	Part 8, "Pha	rmaceutical Preparatio	ns and	d The	ir Manufa	cture,'	'pp.	
	CL			et	al., "Anti	body-Targe	eted Liposomes Contai	ning (Oligo	deoxyribo	nucleo	otides	
			Complementa	ary	to Viral	RNA Selec	tively İnhibit Viral Rep	olicati	on,"	Proc. Natl	. Acaa	l. Sci.	
			USA 87:2448	-24	451, April	l 1990.							
	СМ		•				le Sizes Produced by a	Rapio	l Ext	rusion Pro	cedure	»,"	
			Biochim. et Biophys. Acta 858:161-168, 1986.										
	CN		Merck Index,	11	ed. 198	89, Entry no	os. 9887, 9891, & 9893			<u> </u>			
	со	Renneisen, K. et al., "Inhibition of Expression of Human Immunodeficiency Virus-1 in Vitro											
		by Antibody-Targeted Liposomes Containing Antisense RNA to the env Region," J. Biol.											
EXAMINE	 R		Chem. 265(27)	<u>/):</u>	10337-16	342, Septer	nber 1990. DATE CONSIDERED						
				_									
* EXAMINE				-			formance with MPEP 609. Draw ith next communication to applic		ough cit	ation if not in			

FORM PTO-1449 (REV.7-80)	•		DEPARTMENT OF NT AND TRADEN		ATTY. DOCKET NO. APPLICATION NO. 480208.401C3 10/782,738						
	IN	FORMATION DISCLOSURE	STATEMENT		APPLICANTS Andreas H. Sarris et al.						
		(Use several sheets if nece	ssary)		FILING DATE GROUP ART UNIT February 18, 2004 1615						
	,		U.S.	PATENT 1	DOCUMENTS		101				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	ss	SUBCLASS	FILING IF APPRO		
	DA	08/316,394		Ansell					09/30/94		
	DB	08/316,407		Holland et al.					09/30/94		
	DC	08/996,783		Ansell					12/23	/97	
	DD										
	DE					3					
	DF										
	DG										
·	DH										
	DI										
			FOREI	GN PATEN	NT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY				TRANSI	ATION NO		
	DJ										
	DK										
	DL										
	DM										
	DN										
		OTHE	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pa	iges, Etc.,)				
	DO	1	•	•	and Methods of Prepara		f Lij	oid Vesicle	s		
					ioeng. 9:467-508, 1980		dant	Homotic I I	ntalsa s	.f.	
	DP	Williams, K. et al., "Low Density Lipoprotein Receptor-Independent Hepatic Uptake of a Synthetic, Cholesterol-Scavenging Lipoprotein: Implications for the Treatment of Recept									
		1		-	atl. Acad. Sci. USA 85:						
	DQ										
EXAMINE	R				DATE CONSIDERED						
* EXAMINI	* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).										